

Table 29a

**Reliance upon the use of IT consulting services, by selected company characteristics and innovation status: 2001**

(Frequency)

Characteristic	Total	Reliance			Nonresponse
		No or slight	Moderate	Extensive	
All companies.....	72,400	36,900	24,600	10,400	S
IT.....	9,700	4,800	3,400	1,400	S
Manufacturing.....	3,000	1,700	1,100	300	S
Communication.....	1,600	800	600	200	S
Computer related services.....	5,100	2,400	1,700	1,000	S
Non-IT.....	62,700	32,100	21,200	9,000	S
Manufacturing.....	39,300	21,600	12,400	5,100	S
Transportation & public utilities.....	8,500	4,500	2,800	1,100	S
Finance, insurance & real estate.....	11,900	4,800	4,800	2,300	S
Engineering & AAB services.....	2,900	1,300	1,200	400	0
By revenue size					
\$2.5M to \$4.9M.....	26,500	14,700	8,500	3,200	S
\$5M to \$9.9M.....	17,800	8,800	6,300	2,500	S
\$10M to \$24.9M.....	16,100	7,800	5,500	2,600	S
\$25M to \$50M.....	6,000	2,600	2,100	S	S
Above \$50M.....	5,900	2,900	2,200	800	S
Innovators <sup>1</sup> .....	34,400	15,000	13,500	5,700	S
IT.....	7,000	3,300	2,500	1,100	S
Manufacturing.....	1,500	700	600	S	S
Communication.....	1,200	600	500	100	S
Computer related services.....	4,300	2,000	1,400	800	S
Non-IT.....	27,400	11,700	10,900	4,600	S
Manufacturing.....	15,300	7,200	5,700	S	0
Transportation & public utilities.....	3,700	1,400	1,600	700	S
Finance, insurance & real estate.....	6,900	2,400	3,100	1,300	S
Engineering & AAB services.....	1,500	700	600	300	0
By revenue size					
\$2.5M to \$4.9M.....	11,400	5,300	4,000	2,000	S
\$5M to \$9.9M.....	8,100	3,100	3,600	1,400	S
\$10M to \$24.9M.....	7,700	3,200	3,100	1,300	S
\$25M to \$50M.....	3,500	1,800	1,000	S	S
Above \$50M.....	3,700	1,600	1,600	400	S
Noninnovators <sup>1</sup> .....	37,000	21,600	10,700	4,400	S
IT.....	2,600	1,500	800	300	S
Manufacturing.....	1,500	900	400	S	0
Communication.....	400	200	200	S	0
Computer related services.....	800	300	S	S	S
Non-IT.....	34,300	20,200	9,800	4,100	S
Manufacturing.....	23,500	14,200	6,600	S	S
Transportation & public utilities.....	4,600	3,000	1,100	S	S
Finance, insurance & real estate.....	4,800	2,300	1,600	900	0
Engineering & AAB services.....	1,400	600	600	200	0
By revenue size					
\$2.5M to \$4.9M.....	14,400	9,200	4,100	1,000	S
\$5M to \$9.9M.....	9,500	5,600	2,700	1,200	0
\$10M to \$24.9M.....	8,400	4,700	2,300	1,300	S
\$25M to \$50M.....	2,500	900	1,000	S	S
Above \$50M.....	2,200	1,300	S	S	S

<sup>1</sup> Breakdowns by innovation exclude 32 cases, representing 1,100 companies, in which innovator status could not be determined. To be classified as an innovator, the company had to indicate that it had developed a product or process in the past 12 months or believed it would develop a product or process in the next 12 months as a result of IT-based innovation. The survey was conducted during the period July 2001–April 2002.

**KEY:** IT=information technology; AAB=accounting, auditing, bookkeeping; S=suppressed for reasons of reliability due to receiving less than 20 responses

**NOTES:** Responses are to question 8c: "On a scale of 1 to 10 where 1 is not at all reliant and 10 is heavily reliant, how reliant is your company upon the use of information technology consulting services?" The category "No or slight reliance" represents a response of 1, 2, or 3 to this question. The category "Moderate reliance" represents a response of 4, 5, 6, or 7 to this question. The category "Extensive reliance" represents a response of 8, 9, or 10 to this question. Total nonresponse consists of item nonresponse and don't know responses.

IT is defined as the hardware and software that support the production or use of computer-based information systems, the infrastructure necessary to access such information systems, or data processing services. Companies are classified as IT or Non-IT based on their 4-digit SIC number. IT Manufacturing includes companies with SICs of 3571-3579, 3651, 3661-3679, 3695, 3823-3826. IT Communication includes companies with SICs of 4812-4822, 4832, 4833, 4841-4899. IT Computer related services includes companies with SICs of 7371-7379. IT Manufacturing includes companies with SICs of 2011-3569, 3581-3648, 3652, 3691-3694, 3699-3822, 3827-3999. Non-IT Transportation & public utilities includes companies with SICs of 4011-4231, 4412-4789, 4911-4971. Non-IT Finance, insurance & real estate includes companies with SICs of 6011-6036, 6081-6153, 6159, 6162-6799. Non-IT Engineering & AAB services includes companies with SICs of 8711, 8721.

**SOURCE:** National Science Foundation, 2001 Information Technology Innovation Survey.